

10/518,221

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(FILE 'HOME' ENTERED AT 21:17:32 ON 29 SEP 2006)

FILE 'REGISTRY' ENTERED AT 21:17:47 ON 29 SEP 2006

L1 STRUCTURE UPLOADED
L2 QUE L1
L3 STRUCTURE UPLOADED
L4 QUE L3
L5 63 S L4 FUL

FILE 'CAPLUS' ENTERED AT 21:23:43 ON 29 SEP 2006

L6 330 S L5
L7 687 S (ALKYL(2W)GLUCOSIDE#)/IA
L8 15 S L6 AND L7

L8 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:2902 CAPLUS

DOCUMENT NUMBER: 140:42421

TITLE: Preparation of glycoside fatty acid esters of
ethoxylated alkyl glucosides via
esterification useful as re-fatting agent in

cosmetic

formulation

INVENTOR(S): Barbeito, Carmella A.; Polovsky, Stuart
Barry;

PATENT ASSIGNEE(S): Kreeger, Lowell
Union Carbide Chemicals & Plastics Technology
Corporation, USA; Amerchol Corporation

SOURCE: PCT Int. Appl., 13 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

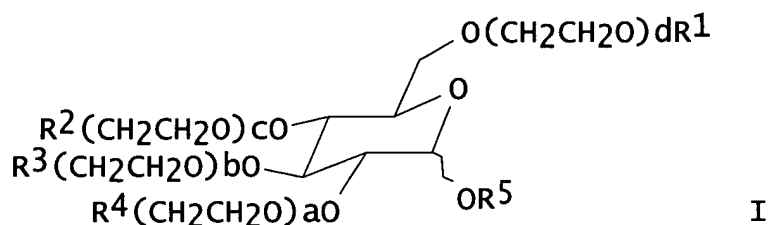
PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO.
DATE -----
WO 2004000862 A1 20031231 WO 2003-US18720
20030613
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN,
CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE,
GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR,
LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT,
RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
UG, US,
UZ, YU, ZA, ZM, ZW

applicant

10/518,221

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG
AU 2003240002 A1 20040106 AU 2003-240002
20030613
EP 1513855 A1 20050316 EP 2003-734581
20030613
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,
MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU,
SK
US 2006099165 A1 20060511 US 2005-518221
20050829
PRIORITY APPLN. INFO.: US 2002-390074P P
20020619 WO 2003-US18720 W
20030613
OTHER SOURCE(S): MARPAT 140:42421
GI



I

AB A mixture of fatty acid esters of ethoxylated alkyl
glucosides I, wherein the sum of a-d is from 10 to 60, each R1-R4
independently is hydrogen or -C(O)-M, wherein M is a C11-C29
alkyl or
alkenyl, and R5 is a C1-C5 alkyl, provided that the ethoxylated
alkyl glucoside on the average comprises from 2.1 to 2.8
-C(O)-M groups. is useful as a re-fatting agent in cosmetic
formulations.
Thus, esterification of ethoxylated Me glucoside with Me oleate
gave the
corresponding fatty acid ester which were tested as re-fatting
agent in
cosmetic formulation. A study panel of 20 people washed both
hands with
brand name soap bar, and then placed a latex glove on one hand
and washed
the other hand with approx. one gram of either the formulation
from one of

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the title glucosides. The panelist noted the quality and quantity of foam and feel of the foam.

IT 53026-67-8P 637009-33-7P

RL: COS (Cosmetic use); IMF (Industrial manufacture); PRP (Properties);

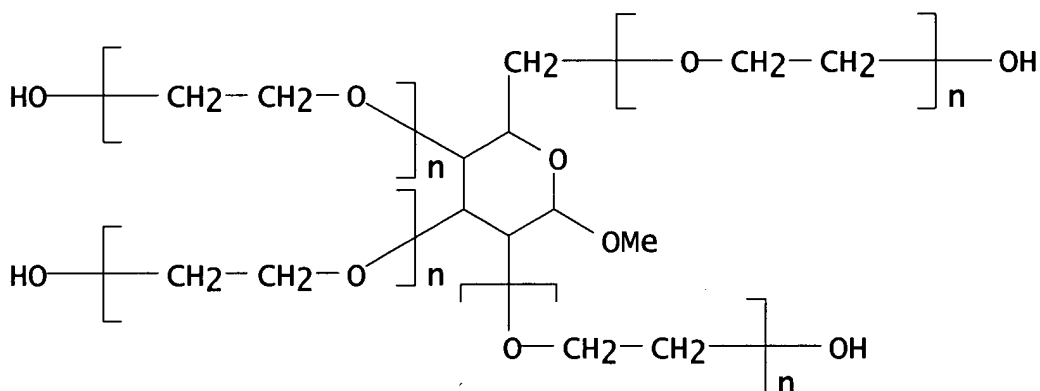
SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES (Uses)

(preparation of glycoside fatty acid esters of ethoxylated alkyl glucosides via esterification useful as re-fatting agent in cosmetic formulation)

RN 53026-67-8 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



RN 637009-33-7 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1), (9Z)-9-octadecenoate (9CI) (CA INDEX NAME)

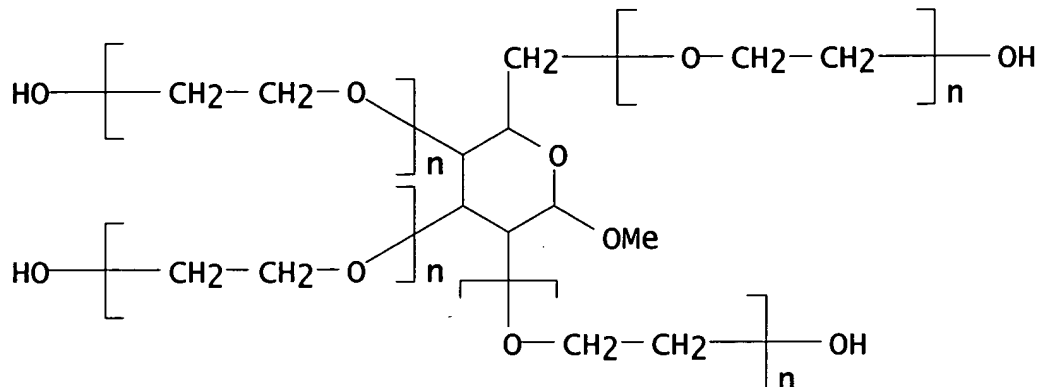
CM 1

CRN 53026-67-8

CMF (C₂ H₄ O)_n (C₂ H₄ O)_n (C₂ H₄ O)_n (C₂ H₄ O)_n C₇ H₁₄ O₆

CCI PMS

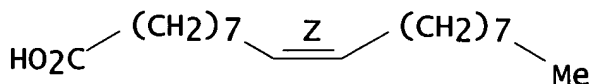
10/518,221



CM 2

CRN 112-80-1
CMF C18 H34 O2

Double bond geometry as shown.



REFERENCE COUNT:
FOR THIS

4

THERE ARE 4 CITED REFERENCES AVAILABLE
RECORD. ALL CITATIONS AVAILABLE IN THE

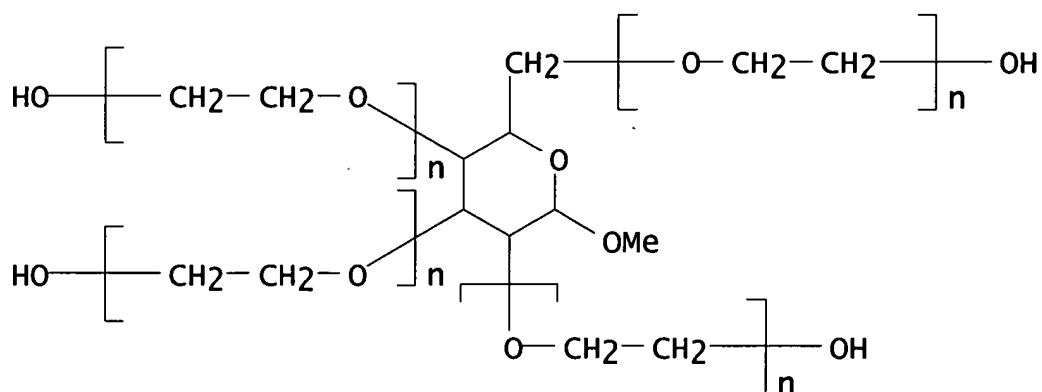
RE FORMAT

L8 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:704918 CAPLUS
DOCUMENT NUMBER: 135:258882
TITLE: Polyoxyalkylene alkyl glucoside
cream cleaning compositions
INVENTOR(S): Imasu, Toshiaki
PATENT ASSIGNEE(S): FancI Corporation, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE -----	----	-----	-----
JP 2001262186	A2	20010926	JP 2000-71469
20000315			
JP 3552984	B2	20040811	
PRIORITY APPLN. INFO.: 20000315			JP 2000-71469

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AB Title compns. comprise polyoxyalkylene alkyl glucoside
and contains no polyoxybutylene polyglycerin nmonoalkyl ether.
Thus, a
compns. comprising polyoxyethylene Me glucoside 10,
N-myristoyl-L-glutamic
acid calcium salt 15, coconut oil fatty acid methyltaurine
sodium salt 5,
diglycerin 3, 1,3-butylene glycol 25, polyethylene glycol 200
10, sorbitol
3%, some amino acids, and distilled water gave a cream cleaning
composition
IT 53026-67-8
RL: TEM (Technical or engineered material use); USES (Uses)
(polyoxyalkylene alkyl glucoside cream cleaning
compns.)
RN 53026-67-8 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



L8 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:830114 CAPLUS
DOCUMENT NUMBER: 134:21269
TITLE: Storage-stable hair-conditioning shampoos
containing
1-hydroxy-2-pyridones
INVENTOR(S): Suzuki, Hiroshi; Niimi, Atsushi
PATENT ASSIGNEE(S): Lion Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE -----	----	-----	-----

JP 2000327539	A2	20001128	JP 1999-137632
19990518			

10/518,221

PRIORITY APPLN. INFO.:

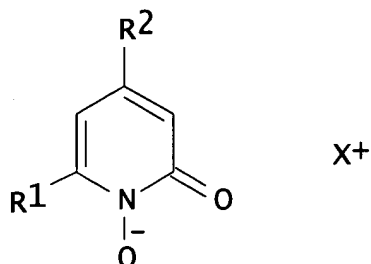
19990518

OTHER SOURCE(S):

GI

JP 1999-137632

MARPAT 134:21269



I

AB Shampoos contain 1-hydroxy-2-pyridones I (R1 = alkyl, alkenyl, cycloalkyl, bicycloalkyl, cycloalkyl-alkyl, C6-14 aryl, aralkyl, arylalkenyl, aryloxyalkyl, arylmercaptoalkyl, benzhydryl, phenylsulfonylalkyl, furyl, furylalkenyl; R2 = H, alkyl, alkenyl, alkynyl, halo, Ph, benzyl; X = organic salt group, alkali metal ion, ammonium ion, di- to tetravalent cation), silicone oils, glycyrrhetic acids and/or glycyrrhizic acids, and hydrophilic nonionic surfactants. A shampoo containing Na α -olefinsulfonate 10, alkylamidopropylbetaine 5, polyoxyethylene hydrogenated castor oil 3, fatty acid diethanolamide 2, dimethylpolysiloxane 3, I (R1 = Me3CCH2CHMeCH2, R2 = Me, X+ = H3N+CH2CH2OH) 0.5, stearyl glycyrrhetate 0.2, cationized cellulose 0.1, diallyldimethylammonium chloride-acrylamide copolymer 0.5 0.5, Na2SO4 0.8, Na benzoate 0.5, pigments 0.0002, perfume 0.5, citric acid 0.2, and H2O to 100 weight% showed no apparent changes after repeated freezing-thawing and gave a good feel to the hair.

IT 91776-00-0

RL: BUU (Biological use, unclassified); BIOL (Biological study);

USES

(Uses)

(storage-stable hair-conditioning shampoos containing 1-hydroxy-2-pyridones, silicone oil, glycyrrhetates and/or glycyrrhizates, and surfactants)

RN 91776-00-0 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1), di-(9Z)-9-octadecenoate (9CI)

(CA INDEX

10/518,221

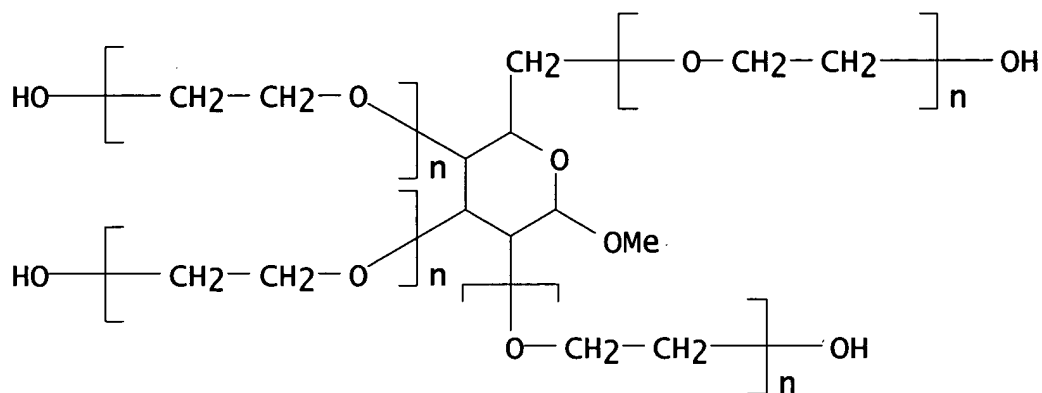
NAME)

CM 1

CRN 53026-67-8

CMF (C2 H4 O)n (C2 H4 O)n (C2 H4 O)n (C2 H4 O)n C7 H14 O6

CCI PMS

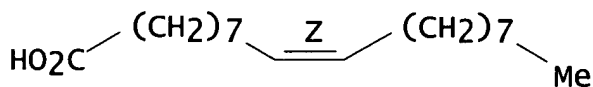


CM 2

CRN 112-80-1

CMF C18 H34 O2

Double bond geometry as shown.



L8 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:697712 CAPLUS

Correction of: 1997:449061

DOCUMENT NUMBER: 127:294992

Correction of: 127:83133

TITLE: Liquid cleaning compositions containing long chain

acyl neutral amino acids

INVENTOR(S): Sano, Keigo; Tagawa, Kergo

PATENT ASSIGNEE(S): Ajinomoto Co., Inc., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

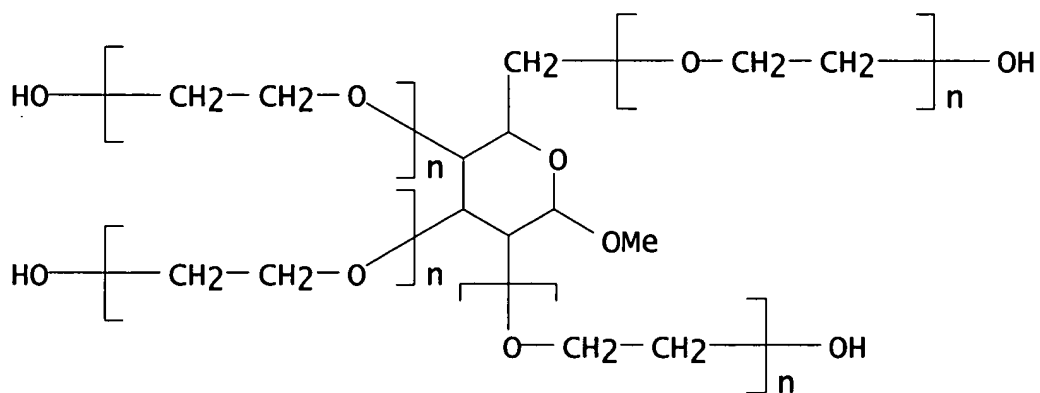
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE			

10/518,221

JP 09157700 A2 19970617 JP 1995-321943
19951211
JP 3567566 B2 20040922
PRIORITY APPLN. INFO.: JP 1995-321943
19951211
AB The liquid cleaning compns. contain (A) N-long chain acyl
neutral amino acid
salts, (B) amphoteric surfactants, and (C) polyoxyalkylene
dioleic acid
alkyl glucosides. Thus, a cleaning composition contained
N-cocoylalanine triethanolamine salt 10, lauryl
dimethylaminoacetic acid
5, and Glucamate DOE 120 1 parts and balance water.
IT 91776-00-0
RL: TEM (Technical or engineered material use); USES (Uses)
(orthoester-modified epoxy resins for compns. and
anticorrosive
coatings having good moldability and adhesion)
RN 91776-00-0 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1), di-(9Z)-9-octadecenoate (9CI)
(CA INDEX
NAME)
CM 1
CRN 53026-67-8
CMF (C2 H4 O)_n (C2 H4 O)_n (C2 H4 O)_n (C2 H4 O)_n C7 H14 O6
CCI PMS

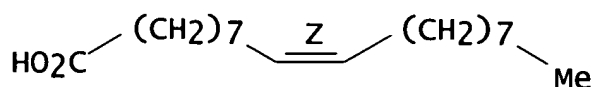


CM 2

CRN 112-80-1
CMF C18 H34 O2

Double bond geometry as shown.

10/518,221



L8 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:449061 CAPLUS

DOCUMENT NUMBER: 127:83133

TITLE: Liquid cleaning compositions containing long chain

INVENTOR(S): acyl neutral amino acids
Sano, Keigo; Tagawa, Gu Tatsuki
PATENT ASSIGNEE(S): Ajinomoto Co., Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

PATENT INFORMATION:

DATE	PATENT NO.	KIND	DATE	APPLICATION NO.
------	------------	------	------	-----------------

-----	-----	----	-----	-----
-----	JP 09157700 A2		19970617	JP 1995-321943

19951211

AB The liquid cleaning compns. contain (A) N-long chain acyl neutral amino acid salts, (B) amphoteric surfactants, and (C) polyoxyalkylene dioleic acid

alkyl glucosides. Thus, a cleaning composition contained N-cocoylalanine triethanolamine salt 10, lauryl dimethylaminoacetic acid

5, and Glucamate DOE 120 1 parts and balance water.

IT 91776-00-0, Glucamate DOE 120

RL: TEM (Technical or engineered material use); USES (Uses) (orthoester-modified epoxy resins for compns. and anticorrosive

coatings having good moldability and adhesion)

RN 91776-00-0 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1), di-(9Z)-9-octadecenoate (9CI)

(CA INDEX NAME)

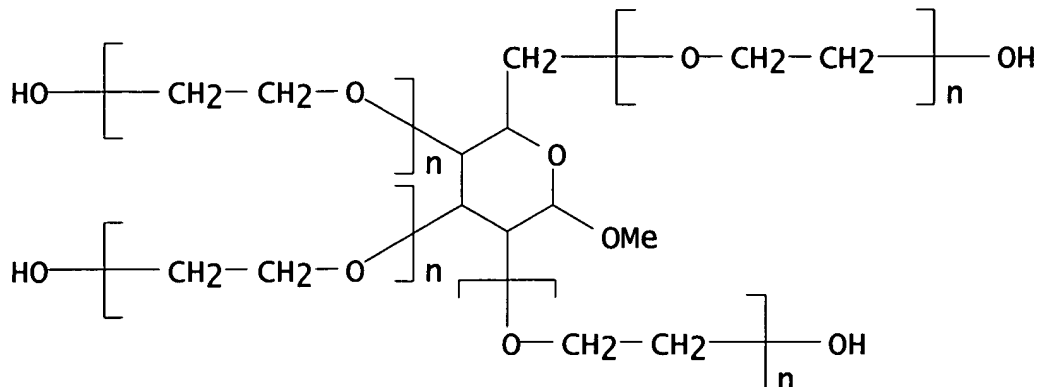
CM 1

CRN 53026-67-8

CMF (C2 H4 O)n (C2 H4 O)n (C2 H4 O)n (C2 H4 O)n C7 H14 O6

CCI PMS

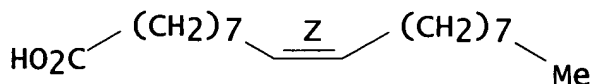
10/518,221



CM 2

CRN 112-80-1
CMF C18 H34 O2

Double bond geometry as shown.



L8 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:794923 CAPLUS
DOCUMENT NUMBER: 123:179545
TITLE: Method of forming shaped hydrogel articles
including contact lenses using inert displaceable
diluent
INVENTOR(S): Nunez, Ivan M.; Molock, Frank F.; Elliott,
Laura D.;
Ford, James D.
PATENT ASSIGNEE(S): Johnson and Johnson Vision Products, Inc.,
USA
SOURCE: Can. Pat. Appl., 68 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE -----	----	-----	-----

CA 2128118	AA	19950123	CA 1994-2128118
19940715			
US 5457140	A	19951010	US 1993-96145
19930722			

10/518,221

IL 110123	A1	19980715	IL 1994-110123
19940624			
JP 07109415	A2	19950425	JP 1994-186858
19940718			
AU 9467568	A1	19950202	AU 1994-67568
19940719			
AU 677062	B2	19970410	
FI 9403460	A	19950123	FI 1994-3460
19940721			
NO 9402737	A	19950123	NO 1994-2737
19940721			
EP 642039	A2	19950308	EP 1994-305394
19940721			
EP 642039	A3	19950726	
EP 642039	B1	20011031	
R: AT, BE, CH, DE, DK, ES, FR, GB, IE, IT, LI, LU, NL, PT,			
SE			
BR 9402904	A	19950411	BR 1994-2904
19940721			
HU 68045	A2	19950529	HU 1994-2146
19940721			
ZA 9405378	A	19960122	ZA 1994-5378
19940721			
AT 208046	E	20011115	AT 1994-305394
19940721			
SG 97730	A1	20030820	SG 1996-258
19940721			
CN 1105370	A	19950719	CN 1994-108160
19940722			
CN 1058025	B	20001101	
US 5684058	A	19971104	US 1995-410025
19950324			
US 5490959	A	19960213	US 1995-455948
19950531			
US 5490960	A	19960213	US 1995-456133
19950531			
US 5498379	A	19960312	US 1995-455357
19950531			
US 5594043	A	19970114	US 1995-454881
19950531			
US 5736409	A	19980407	US 1996-645999
19960514			
US 5910519	A	19990608	US 1997-918714
19970801			
HK 1003449	A1	20020412	HK 1998-102566
19980325			
PRIORITY APPLN. INFO.:			US 1993-96145 A
19930722			US 1995-410025 A3

19950324

AB Shaped hydrogel articles such as soft contact lenses are prepared by the steps of: (1) molding or casting a polymerization mixture comprising: (a) a monomer mixture comprising a major proportion of one or more hydrophilic monomers

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such as 2-hydroxyethyl methacrylate, and one or more crosslinking monomers; and (b) an inert, displaceable diluent selected from the group

consisting of: (i) ethoxylated alkyl glucoside; (ii) ethoxylated bisphenol A; (iii) polyethylene glycol; (i.v.) mixture of

propoxylated and ethoxylated alkyl glucoside; (v) single phase mixture of ethoxylated or propoxylated alkyl glucoside and C2-12 dihydric alc.; (vi) adduct of ϵ -caprolactone and C2-6 alkanediols and triols; (vii)

ethoxylated C3-6 alkanetriol; and (viii) mixts. of one or more of (i) through (vii),

under conditions to polymerize said monomer mixture to produce a shaped gel

of a copolymer of said monomers and said diluent; and (2) thereafter

replacing said diluent with water.

IT 68239-42-9, Glucam E-20

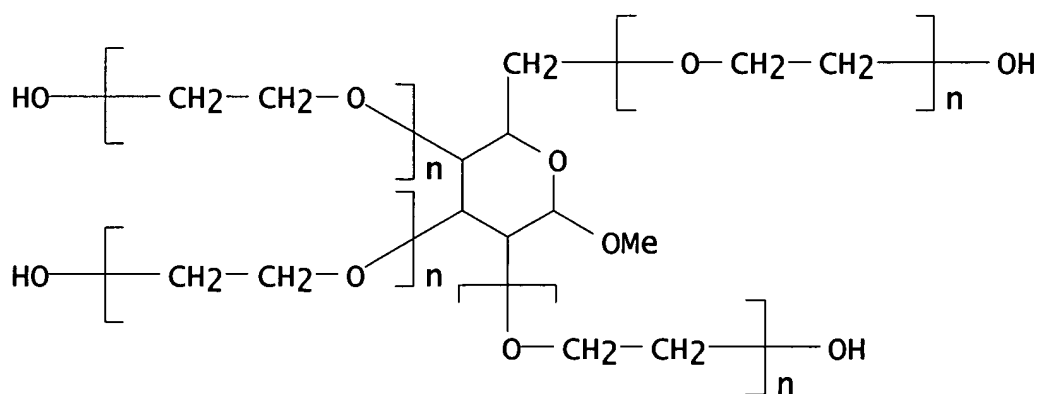
RL: MOA (Modifier or additive use); POF (Polymer in formulation); THU

(Therapeutic use); BIOL (Biological study); USES (Uses) (forming shaped hydrogel articles including contact lenses using inert

displaceable diluents)

RN 68239-42-9 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl β -D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



IT 174588-08-0P

RL: POF (Polymer in formulation); PRP (Properties); SPN (Synthetic

preparation); THU (Therapeutic use); BIOL (Biological study); PREP

(Preparation); USES (Uses)

(forming shaped hydrogel articles including contact lenses using inert

displaceable diluents)

RN 174588-08-0 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with

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α -hydro- ω -hydroxypoly(oxy-1,2-ethanediyl),
 α -hydro- ω -hydroxy[poly(oxy-1,2-ethanediyl)] ether with methyl
 β -D-glucopyranoside (4:1), 2-isocyanatoethyl
 2-methyl-2-propenoate
 and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane
 (9CI)

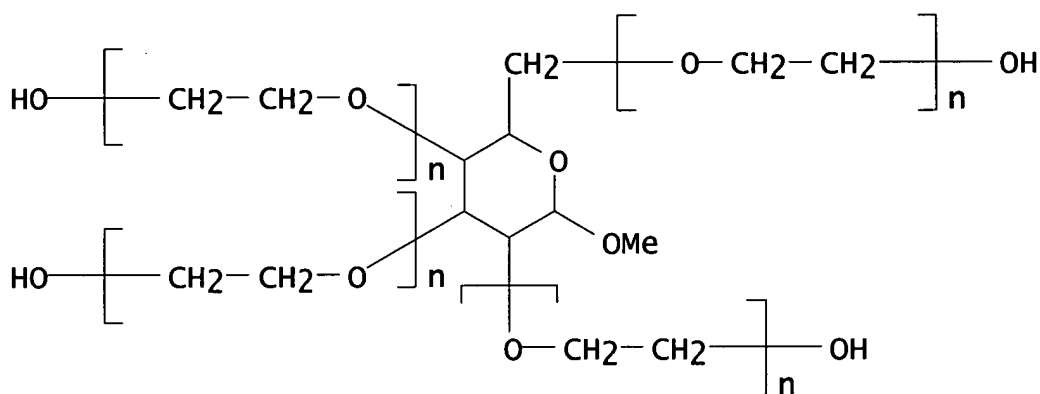
(CA INDEX NAME)

CM 1

CRN 68239-42-9

CMF (C2 H4 O)_n (C2 H4 O)_n (C2 H4 O)_n (C2 H4 O)_n C7 H14 O6

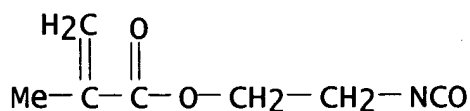
CCI PMS



CM 2

CRN 30674-80-7

CMF C7 H9 N O3

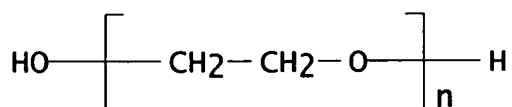


CM 3

CRN 25322-68-3

CMF (C2 H4 O)_n H2 O

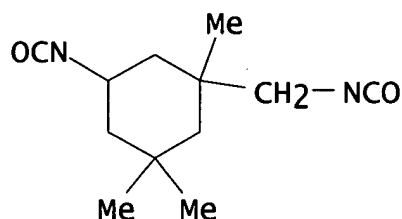
CCI PMS



10/518,221

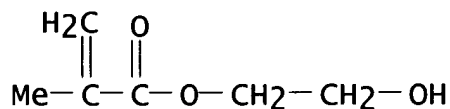
CM 4

CRN 4098-71-9
CMF C12 H18 N2 O2



CM 5

CRN 868-77-9
CMF C6 H10 O3



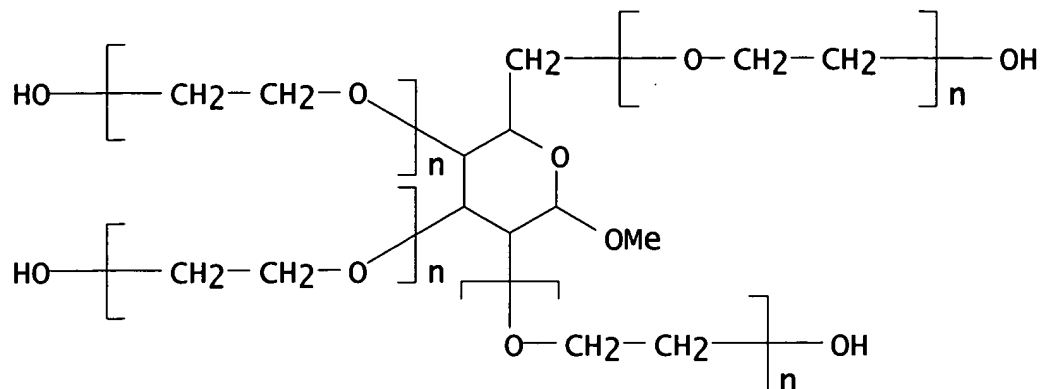
L8 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:420509 CAPLUS
DOCUMENT NUMBER: 122:222456
TITLE: Alkoxylated alkyl glucoside ether
quaternaries useful in personal care
INVENTOR(S): Polovsky, Stuart B.; Moshel, Harold L.;
Pavlichko, Joseph P.; Friedman, Amnon
PATENT ASSIGNEE(S): Amerchol Corp., USA
SOURCE: U.S., 10 pp. Cont.-in-part of U.S. 5,138,043.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

DATE	PATENT NO.	KIND	DATE	APPLICATION NO.
-----	-----	----	-----	-----
-----	US 5384334	A	19950124	US 1992-927158
19920807				
US 5138043	A	19920811	US 1989-447052	
19891207				
CA 2031656	AA	19910608	CA 1990-2031656	
19901206				

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CA 2031656 C 19971028
JP 04364197 A2 19921216 JP 1990-412812
19901206
JP 07049434 B4 19950531
AT 131486 E 19951215 AT 1990-123467
19901206
ES 2080780 T3 19960216 ES 1990-123467
19901206
PRIORITY APPLN. INFO.: US 1989-447052 A2
19891207
AB Alkoxyated alkyl glucosides having quaternary
nitrogen-containing ether substituents possess the functionality
of cationics
combined with extreme mildness to skin and hair along with
stability in
personal care compns. enabling wide spread utility. For
example, a
conditioning shampoo contained Me gluceth-10 hydroxypropylene
dimethyldodecylammonium chloride 1.0, citric acid 0.5,
ethoxylated Me
glucose dioleate 3.5, preservatives 1.0, lauryl sulfate
triethanolamine
(40% aqueous) 25.0, lauramide diethanolamine 5.0, and deionized
water 64.0%.
IT 91776-00-0, Glucamate DOE 120
RL: BUU (Biological use, unclassified); BIOL (Biological study);
USES
(Uses)
(alkoxyated alkyl glucoside ether quaternaries for
cosmetics)
RN 91776-00-0 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1), di-(9Z)-9-octadecenoate (9CI)
(CA INDEX
NAME)
CM 1
CRN 53026-67-8
CMF (C2 H4 O)n (C2 H4 O)n (C2 H4 O)n (C2 H4 O)n C7 H14 O6
CCI PMS

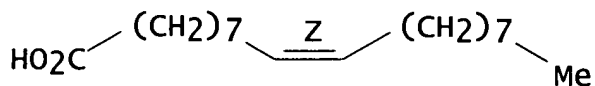
10/518,221



CM 2

CRN 112-80-1
CMF C18 H34 O2

Double bond geometry as shown.

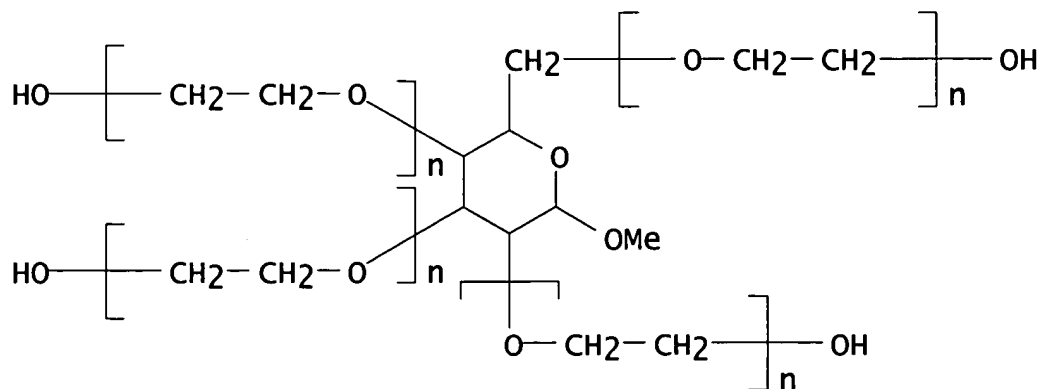


IT 68239-42-9

RL: RCT (Reactant); RACT (Reactant or reagent)
(alkoxylated alkyl glucoside ether quaternaries for cosmetics)

RN 68239-42-9 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl β -D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



L8 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1992:241717 CAPLUS
DOCUMENT NUMBER: 116:241717

10/518,221

TITLE: Hair cosmetics containing silicone oils and polyoxyalkylene alkyl glucosides
INVENTOR(S): Nakazawa, Hideyuki; Suzuki, Naoki
PATENT ASSIGNEE(S): Lion Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
JP 04001120	A2	19920106	JP 1990-100790
19900417			
JP 2870966	B2	19990317	JP 1990-100790

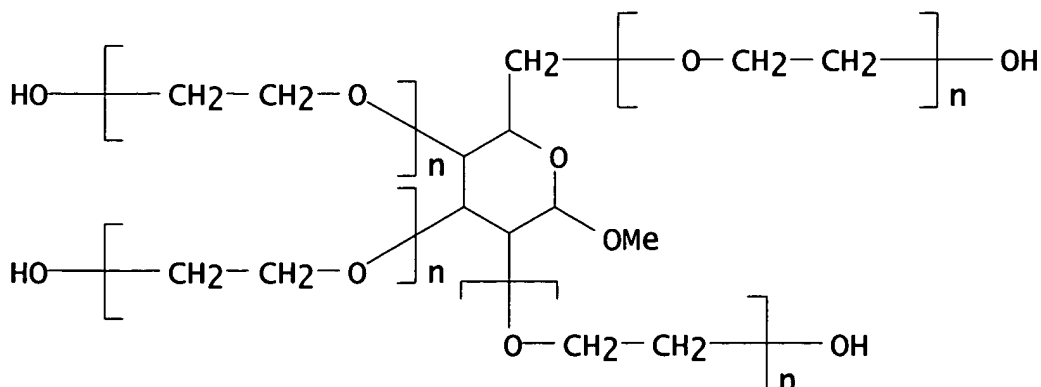
PRIORITY APPLN. INFO.: 19900417 JP 1990-100790

AB Hair cosmetics contain silicone oils and C2 and/or C3 alkylene oxide (1-30 mol) adducts of glucoside having C1-4 (branched) alkyl group on the O atom of the 1-position. The cosmetics show hair-smoothing effect. Palmityltrimethylammonium bromide 1.0, palmityl alc. 1.0, polyoxypropylene Bu ether 0.2, amino-modified silicone 0.5, polyoxyethylene Pr glucoside 1.0, Me p-hydroxybenzoate 0.2, propylene glycol 8.0, perfumes, and H₂O to 100.0 weight% were mixed to give a hair preparation

IT 53026-67-8 141123-85-5
RL: BIOL (Biological study)
(hair cosmetics containing silicone oils and)

RN 53026-67-8 CAPLUS

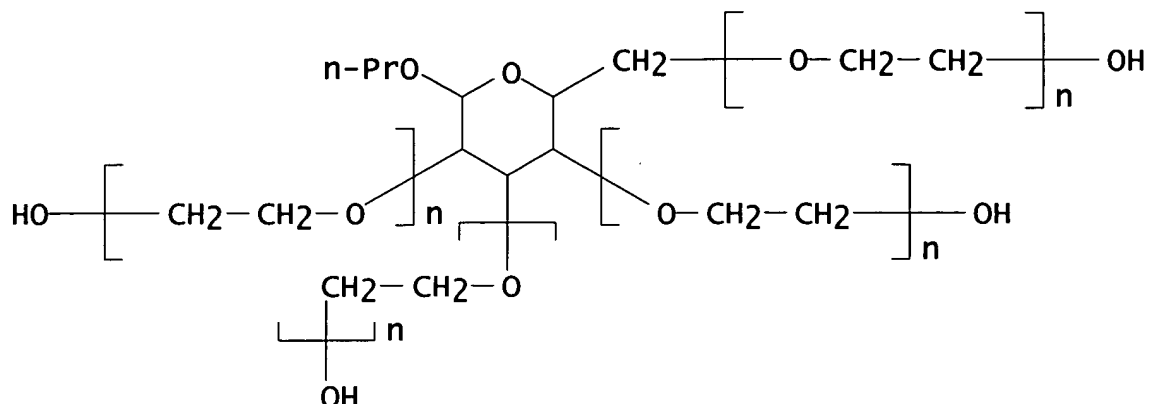
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



RN 141123-85-5 CAPLUS

10/518,221

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with propyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



L8 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1992:113312 CAPLUS

DOCUMENT NUMBER: 116:113312

TITLE: Hair and skin cosmetic emulsions containing polyoxyalkylene alkyl glucosides

INVENTOR(S): Suzuki, Naoki; Kurokawa, Hideo

PATENT ASSIGNEE(S): Lion Corp., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

DATE	PATENT NO.	KIND	DATE	APPLICATION NO.
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JP 03264514	A2	19911125	JP 1990-62241
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19900313

PRIORITY APPLN. INFO.: JP 1990-62241

19900313

AB The title cosmetics contain (A) C2 and/or C3 alkylene oxide (1-30 mol)

adducts of alkyl glucoside having C1-4 (branched)

alkyl group on the O atom of the 1-position, (B) lipophilic nonionic

surfactants with hydrophile/lipophile balance (HLB) ≥ 5.0 , (C) oily

substances, and (D) H₂O. The emulsions show good stability.

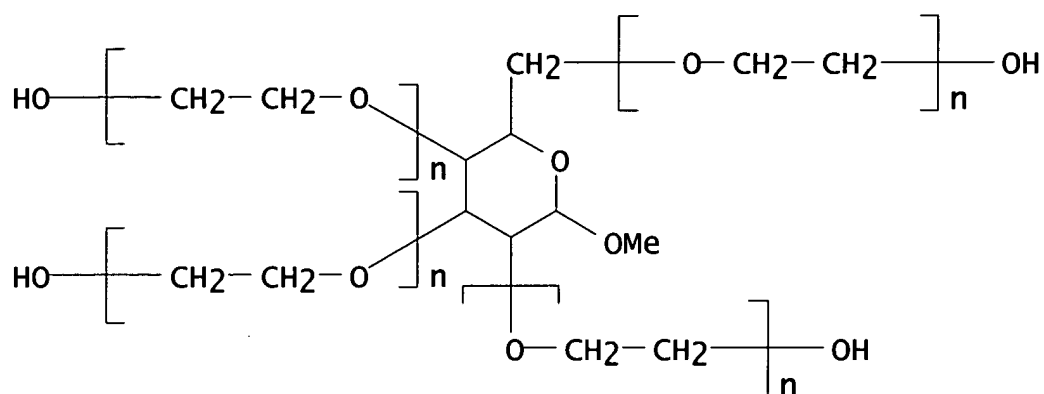
Glycerin

monostearate (HLB = 4.0) 2.5, polyoxyethylene Me glucoside 1.5, cetanol

3.0, liquid paraffin 5.0, squalane 5.0, iso-Pr palmitate 30, Pr p-hydroxybenzoate 0.1, glycerin 5.0, perfumes, and H₂O to 100 weight% were

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mixed to give a cosmetic emulsion, which was kept at 50° for 1 mo
to show no separation
IT 53026-67-8
RL: BIOL (Biological study)
(cosmetic emulsions containing surfactants and oils and,
stable)
RN 53026-67-8 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)

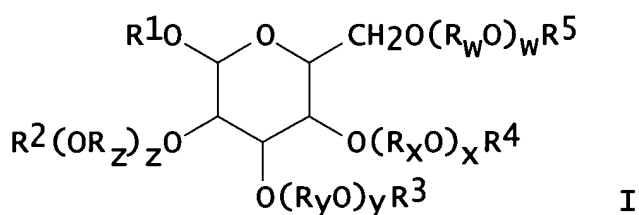


L8 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1992:27808 CAPLUS
DOCUMENT NUMBER: 116:27808
TITLE: Skin and hair preparation containing
alkoxylated
alkyl glucoside ether quaternaries
INVENTOR(S): Polovsky, Stuart Barry; Moshel, Harold Leon;
Pavlichko, Joseph Peter; Friedman, Amnon
PATENT ASSIGNEE(S): Union Carbide Chemicals and Plastics Co.,
Inc., USA
SOURCE: Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

DATE	PATENT NO.	KIND	DATE	APPLICATION NO.
19901206	EP 432646	A2	19910619	EP 1990-123467
	EP 432646	A3	19930303	
	EP 432646	B1	19951213	
19891207	US 5138043	A	19920811	US 1989-447052
19901206	CA 2031656	AA	19910608	CA 1990-2031656

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CA 2031656	C	19971028	
JP 04364197	A2	19921216	JP 1990-412812
19901206			
JP 07049434	B4	19950531	
AT 131486	E	19951215	AT 1990-123467
19901206			
ES 2080780	T3	19960216	ES 1990-123467
19901206			
PRIORITY APPLN. INFO.:			US 1989-447052
19891207			A
GI			



AB Alkoxyated alkyl glucosides having quaternary N-containing ether substituents (I; R_w , R_x , R_y , R_z = ethylene group, propylene group; $w + x + y + z = 1-200$; R = alkyl; R_2 , R_3 , R_4 , R_5 = H, unsubstituted or O-containing hydrocarbyl or quaternary N-containing group) possess cationic utility combined with extreme mildness and low irritancy to skin and hair along with stability in health care preps. Glucam E-10 was added to a solution of 3-chloro-2-hydroxypropyl dimethyldodecyl ammonium chloride under N at 30°, followed by addition of NaOH and Na tetrahydroborate and allowed to react at 60° for 5h. The mixture then was neutralized with tartaric acid and the organic layer was vacuum-dried to obtain Me gluceth-10-hydroxypropylene dimethyldodecyl ammonium chloride (II). A clear conditioning shampoo contained II 1.00, citric acid 0.50, Glucamate DOE-120 (ethoxylated Me glucose dioleate) 3.5, Germaben II 1.0, triethanolamine-lauryl sulfate (40% solution) 25.00, lauramide diethanolamine 5.00, water 64.00%.

IT 138089-16-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reaction of, with dimethyldodecylamine)

RN 138089-16-4 CAPLUS

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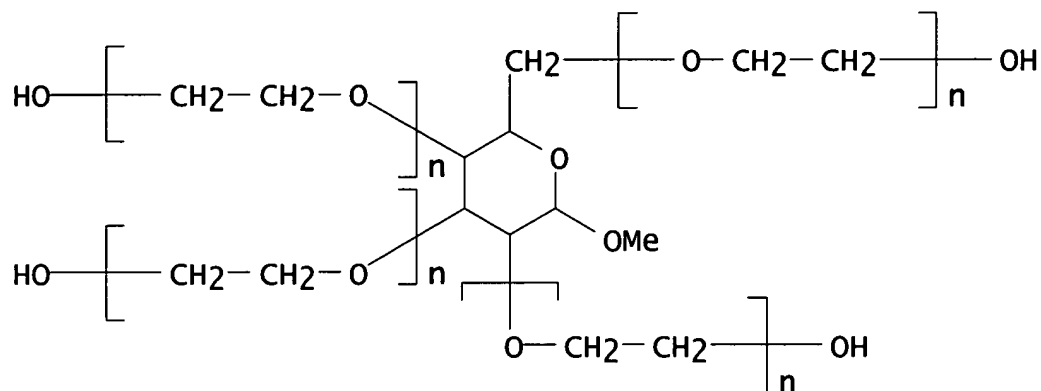
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1), monoether with
3-chloro-1,2-propanediol
(9CI) (CA INDEX NAME)

CM 1

CRN 53026-67-8

CMF (C2 H4 O) n (C2 H4 O) n (C2 H4 O) n (C2 H4 O) n C7 H14 O6

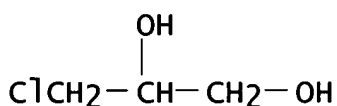
CCI PMS



CM 2

CRN 96-24-2

CMF C3 H7 Cl O2



IT 138048-91-6P

RL: BIOL (Biological study); PREP (Preparation)
(preparation of, for cosmetics)

RN 138048-91-6 CAPLUS

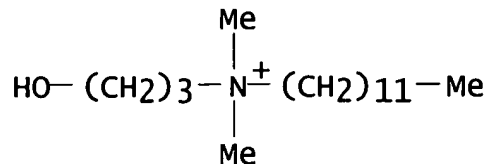
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl O-[3-(dodecyldimethylammonio)propyl] D-glucopyranoside
chloride
(4:1) (9CI) (CA INDEX NAME)

CM 1

CRN 138048-90-5

CMF C17 H38 N O

10/518,221

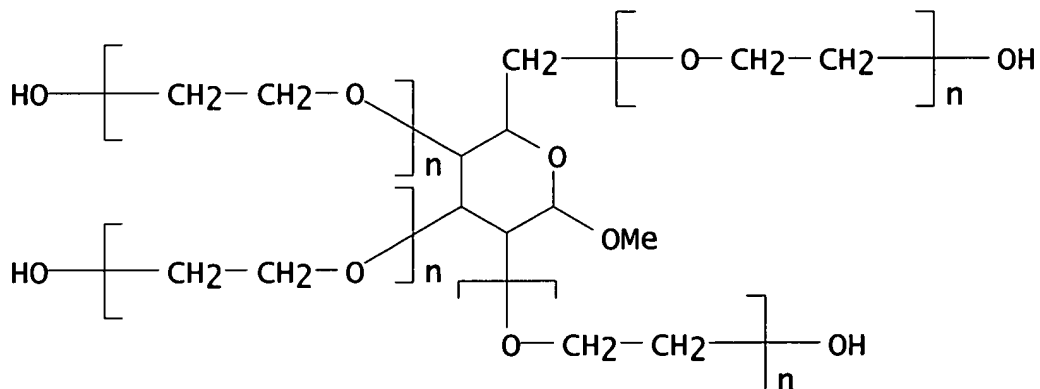


CM 2

CRN 53026-67-8

CMF (C2 H4 O)_n (C2 H4 O)_n (C2 H4 O)_n (C2 H4 O)_n C7 H14 O6

CCI PMS

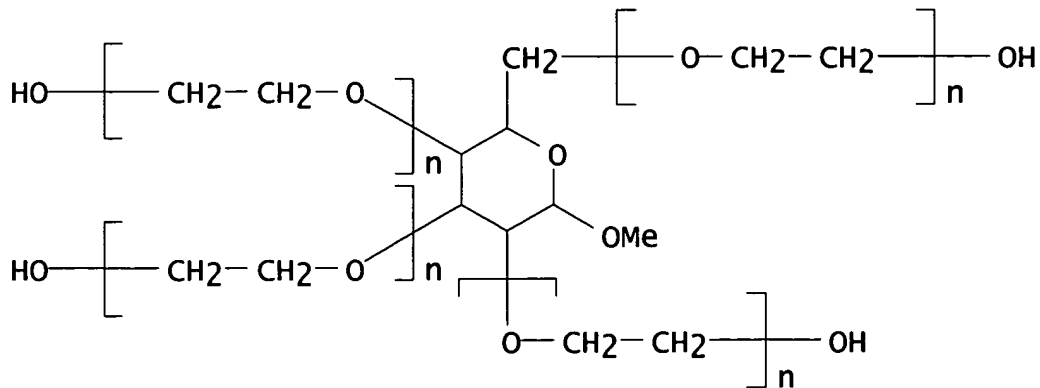


IT 53026-67-8, Glucam E-10

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with Quab 342)

RN 53026-67-8 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)

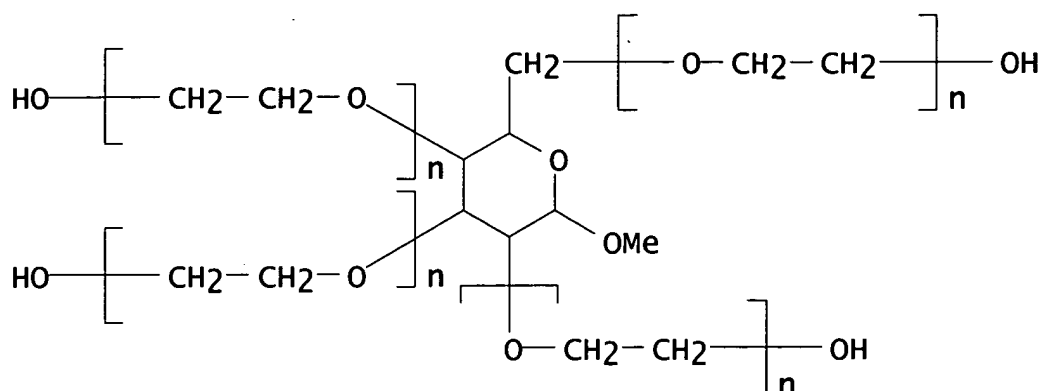


10/518,221

DOCUMENT NUMBER: 106:182463
TITLE: Cosmetics containing polyhydric alcohol,
alkyl glucoside polyoxyalkylene ether, and lecithin
INVENTOR(S): Nakamura, Makoto; Moro, Osamu
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE -----	----	-----	-----
JP 62004214	A2	19870110	JP 1985-144260
19850701			
JP 01010484	B4	19890222	
PRIORITY APPLN. INFO.: 19850701			JP 1985-144260
AB	A cosmetic contains a soluble polyhydric alc. at 5-40% by weight, alkyl glucoside polyoxyalkylene ether, and lecithin. The tacky property of the alc. is eliminated by the addition of the latter 2 components. Thus, a cleansing cream contained cetanol 2.0, beeswax 1.0, solid paraffin 1.0, stearic acid 2.0, vaseline 10.0, liquid paraffin 35.0, polyoxyethylene sorbitan stearate 2.4, glyceryl monostearate 2.6, propylparaben 0.3, soybean lecithin 5.0, a perfume 0.3, 1,3-butylene glycol 5.0, maltitol 5.0, Me glucoside polyoxyethylene ether 1.0, H ₂ O 27.2, and KOH 0.08% by weight		
IT	53026-67-8 RL: BIOL (Biological study) (cosmetics containing polyhydric alcs. and lecithin and)		
RN	53026-67-8 CAPLUS		
CN	Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)		

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L8 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1987:72721 CAPLUS
DOCUMENT NUMBER: 106:72721
TITLE: Cosmetics containing mucopolysaccharides and
alkyl glucoside polyoxyalkylene
ethers
INVENTOR(S): Moro, Osamu; Nishiyama, Seiji; Kumano,
Yoshimaru
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
DATE	-----	----	-----

JP 61238709	A2	19861024	JP 1985-80962
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JP 01010485	B4	19890222	
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PRIORITY APPLN. INFO.: JP 1985-80962
19850416

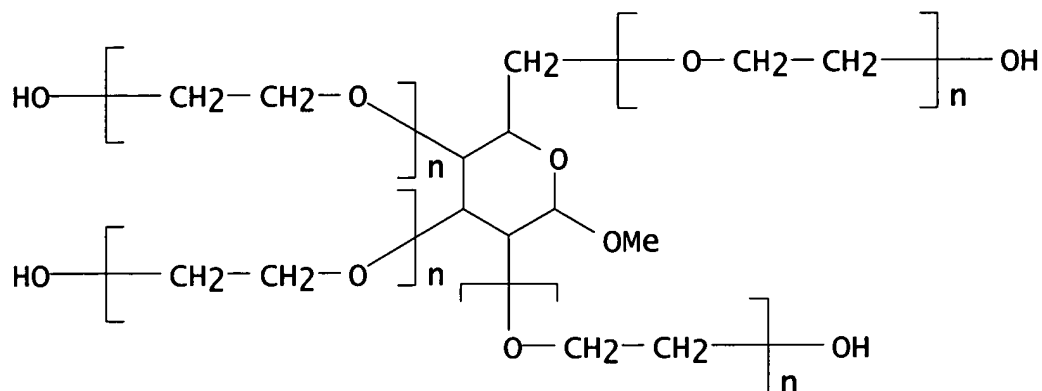
AB Cosmetics contain mucopolysaccharides 0.001-5.0 and alkyl
glucoside polyoxyalkylene ethers 0.002-10.0% by weight The
cosmetic
is not tacky, and it is applied smoothly to the skin and has good
moisturizing effects. Thus, a skin cream was prepared
consisting of cetanol
5, stearic acid 3, vaseline 7, squalane 10, iso-Pr myristate 2,
glyceryl
monostearate 3, 1 ethylparaben 0.2, a perfume 0.2, Na
hyaluronate 0.5, Me
glucoside polyoxyethylene ether 5, KOH 0.2, and H₂O to 100% by
weight

IT 53026-67-8

RL: BIOL (Biological study)

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(cosmetics containing mucopolysaccharides and)
RN 53026-67-8 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



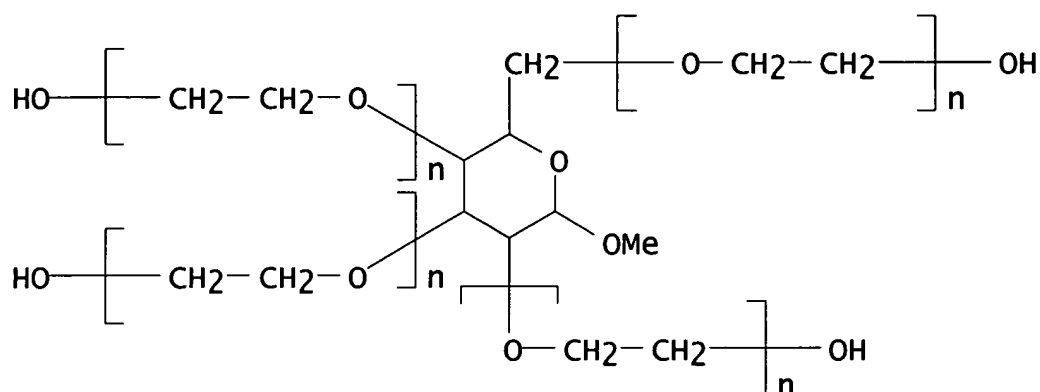
L8 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1986:578237 CAPLUS
DOCUMENT NUMBER: 105:178237
TITLE: Cosmetic creams
INVENTOR(S): Moro, Osamu; Takayabu, Tsuneo
PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.
JP 61167608	A2	19860729	JP 1985-6823
JP 01010483	B4	19890222	
PRIORITY APPLN. INFO.: 19850118			JP 1985-6823

AB Skin preps. contain a water-soluble polyhydric alc. in combination with a polyoxyalkylene alkyl glucoside ether in a molar ratio of 1:>0.1. The preps. deliver good moisturizing effects to the skin.
Thus, a cream was formulated containing cetanol 5.0, stearic acid 3.0, vaseline 7.0, squalane 10.0, iso-Pr myristate 2.0, glyceryl monostearate 3.0, ethylparaben 0.2, perfume 0.2, dipropylene glycol 10.0, polyoxyethylene Me glucoside ether 5.0, KOH 0.2, and water 54.4% by weight

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IT 53026-67-8
RL: BIOL (Biological study)
(skin preps. containing)
RN 53026-67-8 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with
methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



L8 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1985:187108 CAPLUS
DOCUMENT NUMBER: 102:187108
TITLE: Mild cleaning compositions
INVENTOR(S): Le Foyer de Costil, Carole; Ayache, Liliane
PATENT ASSIGNEE(S): Oreal S. A. , Fr.
SOURCE: Ger. Offen., 23 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

DATE	PATENT NO.	KIND	DATE	APPLICATION NO.
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19831010	DE 3336760	A1	19840412	DE 1983-3336760
19831005	DE 3336760 CA 1205747	C2 A1	19911114 19860610	CA 1983-438406
19831010	BE 897961	A1	19840410	BE 1983-211680
19831010	FR 2534270	A1	19840413	FR 1983-16085
19831010	FR 2534270 NL 8303471	B1 A	19860704 19840501	NL 1983-3471
19831010	GB 2128627	A1	19840502	GB 1983-27031
19831010	GB 2128627	B2	19870114	

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ES 526357	A1	19851116	ES 1983-526357
19831010			
JP 59130210	A2	19840726	JP 1983-189779
19831011			
JP 03036804	B4	19910603	
CH 658991	A	19861231	CH 1983-5532

19831011

PRIORITY APPLN. INFO.:

LU 1982-84416 A

19821011

AB A nonionic surfactant such as ethoxylated Me glucoside dioleate [

91776-00-0] or an alkyl or hydroxyalkyl polyglycoside is used with

a nonionic polymer such as an alkyl or hydroxyalkyl cellulose, an acrylamide polymer [9003-05-8], comprising mainly CH₂CH₂CONH

units, or poly(vinylpyrrolidinone) [9003-39-8] in the preparation of mild compns. for

washing skin and removing makeup from skin. Thus, a mixture of Triton

CG-110-60 [92047-66-0] (alkyl glucoside) 8, Tween 202, hydroxyethyl cellulose [9004-62-0] 0.3, hexamidinediisothionate

0.05, and water 89.65% was useful for washing skin.

IT 91776-00-0

RL: USES (Uses)

(skin-cleaning and makeup-removal compns. containing)

RN 91776-00-0 CAPLUS

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1), di-(9Z)-9-octadecenoate (9CI)

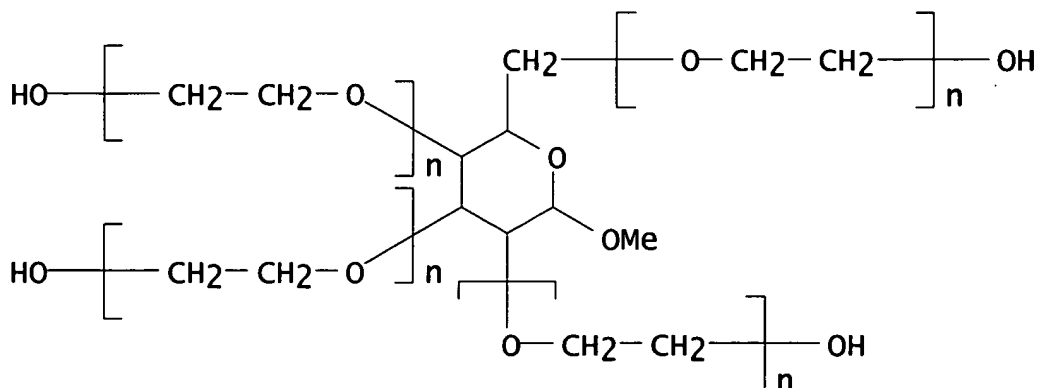
(CA INDEX
NAME)

CM 1

CRN 53026-67-8

CMF (C₂ H₄ O)_n (C₂ H₄ O)_n (C₂ H₄ O)_n (C₂ H₄ O)_n C₇ H₁₄ O₆

CCI PMS

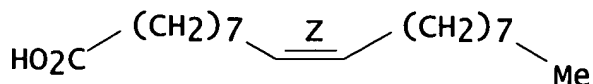


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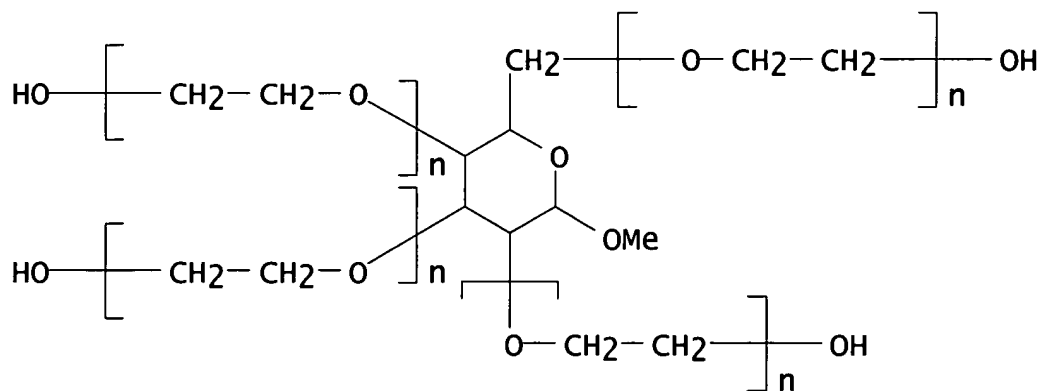
CM 2

CRN 112-80-1
CMF C18 H34 O2

Double bond geometry as shown.



L8 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1974:482236 CAPLUS
DOCUMENT NUMBER: 81:82236
TITLE: New glucose derivatives in skin lotions
AUTHOR(S): Conrad, Lester I.
CORPORATE SOURCE: Amerchol Unit, CPC Int. Inc., Edison, NJ, USA
SOURCE: Cosmetics and Perfumery (1974), 89(3), 33-4
CODEN: CSPEAX; ISSN: 0090-6581
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Alkylated methyl glucosides are used as emollients in skin lotion formulations.
IT 53026-67-8
RL: BIOL (Biological study)
(emollients, for skin lotions)
RN 53026-67-8 CAPLUS
CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, ether with methyl D-glucopyranoside (4:1) (9CI) (CA INDEX NAME)



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